
Swimming Pool Discharge General Permit (B6) Authorization CHECKLIST
NJPDES - Discharge to Surface Water
Master Swimming Pool Discharge General Permit (NJ0128589)

This checklist is provided as guidance for completing the application (NJPDES Form 1 and the (B6) Supplemental Application Form) for the Swimming Pool Discharge General Permit. Should you have any questions pertaining to the eligibility to discharge under this general permit, or questions regarding completion of the application, please contact Tara Klimowicz or Dwayne Kobesky of the Bureau of Surface Water Permitting by phone at (609) 292-4860 or by email at swimmingpoolgp@dep.nj.gov.

Background:

Municipal, commercial, non-residential and community (e.g., townhouses and condominiums) swimming pools routinely discharge pool water and/or filter backwash water. When these discharges are to a surface water body of the State, the applicant/operating entity must comply with the State's surface water regulations. The Bureau of Surface Water Permitting has issued the New Jersey Pollutant Discharge Elimination System – Discharge to Surface Water (NJPDES-DSW) Master Swimming Pool Discharge General Permit to authorize the discharge of pool water and/or filter backwash water from municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pools. These discharges contain de minimis amounts of pollutants and are regulated through the establishment of Best Management Practices (BMPs) which protect the integrity and designated uses of the receiving waters.

Who is Eligible?

This general permit authorizes the discharge of pool water and/or filter backwash water including:

- The draining of swimming pool water from municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pools into receiving waters classified as Category 1 or Category 2.
- The discharge of filter backwash from municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pools into receiving waters classified as Category 2 only. Filter backwash to Category 1 designated receiving waters is NOT permitted.

How to determine if the Receiving Water is classified as Category 1:

As per the Master Swimming Pool Discharge General Permit, filter backwash is NOT permitted to be discharged to C1 classified waters but discharges to C2 classified waters are permitted, as long as the discharge meets all other permit conditions. Therefore, the applicant is required to determine the classification of the receiving water at the discharge point.

- If the filter backwash is proposed to be discharged directly to a surface water body:
 - Go to NJ Geo-Web* (<http://www.nj.gov/dep/gis/geoweb splash.htm>) to determine the name of the surface water body and the receiving water classification. Water body classifications are defined at N.J.A.C. 7:9B-1.4.
- If the filter backwash is proposed to be discharged to a storm sewer:
 - Contact your local **Municipal Stormwater Coordinator** or the **Municipal Engineer** or the **Environmental Manager** at the municipal administration office to determine the name of the surface water body into which the storm sewer discharges and the associated receiving water classification.

- If the Coordinator or Engineer or Environmental Manager does not know the receiving water classification, use the obtained discharge location and go to NJ Geo-Web* (<http://www.nj.gov/dep/gis/geoweb splash.htm>) to determine its classification.

*Please follow the instructions (on page 4 of 6, at the end of this checklist) entitled “Instruction for Finding Receiving Water Classifications using NJ-GeoWeb”.

Who is Not Eligible?

This general permit **does not authorize** discharges into receiving waters classified as certain Shellfish waters and Outstanding National Resource Waters (ONRW) including FW1 waters and Pinelands (PL) waters. Additionally, filter backwash is not permitted to be discharged to receiving waters designated as Category 1.

Other exclusions include, but are not limited to, discharges associated with treated or untreated domestic wastewater, industrial process wastewater, combined or sanitary sewer overflows, treatment works discharges, hydrostatic test water discharges, discharges from water main breaks and fire hydrant flushing, discharges from site remediation activities, construction activity dewatering, discharges that are solely to ground water, and stormwater discharges. For further information regarding exclusions, see Part I – Section B.2. of the Master Swimming Pool Discharge General Permit available at www.state.nj.us/dep/dwq/forms_surfacewater.htm.

Although this Master General Permit is specifically designed for swimming pool discharges, the Department reserves the right to include, as deemed appropriate, other similar, uncontaminated, clean water discharges on a case-by-case basis, based upon individual written approval by the Department.

What are the Permit Requirements?

The NJPDES-DSW Master Swimming Pool Discharge General Permit requires the applicant/operating entities of municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pools that discharge to surface water to implement BMPs prior to discharge. Implementation of the appropriate BMPs ensures compliance with the requirements of this permit including, but not limited to:

- Chlorine/bromine level of the discharge shall be 0.1 mg/L or below;
- The pH of the discharge to FW2, SE1, SE2 and SE3 waters shall be between 6.5 and 8.5 standard units. For discharges to SC waters, the natural pH conditions shall prevail;
- The discharge shall be at the ambient temperature of the receiving water prior to discharge;
- The discharge shall not cause erosion;
- The discharge shall not contain any scum, foam, visible sheen or floating solids;
- The discharge shall not produce objectionable color or odor;
- Total Suspended Solids (TSS) or turbidity shall be minimized; and
- Algaecides containing copper and/or silver shall not be discharged.

How do I Apply?

The Department must receive the completed and signed application, which consists of the NJPDES Form-1 and Supplemental Application Form to NJPDES-1 Category B6 (Swimming Pool General) including associated Safety Data Sheets (SDS) for any chemical additives used, electronically from an applicant/operating entity at least seven calendar (7) days prior to the proposed discharge. The application must certify that the proposed discharge will comply with all of the conditions of this permit. Seven (7) calendar days after the Department receives the application, the applicant/operating entity is authorized to discharge under this general permit, UNLESS otherwise notified by the Department.

To Help Us Process Your Application More Efficiently, Please Provide the Items Listed Below:

- NJPDES Form-1
- Supplemental Application Form to NJPDES-1 Category B6 (Swimming Pool General)
- Safety Data Sheets for any chemical additives used (i.e., dechlorination/debromination agents, algaecides, stabilizers/balancers, etc.)
- Provide Proof of Denial from a Publicly Owned Treatment Works (POTW) to discharge filter backwash and attach to the application, if applicable.

The applicant/operating entity must complete and sign the NJPDES Form-1 and B6 Supplemental Form in the designated area. The NJPDES Form-1 and B6 Supplemental Form including SDS must be submitted electronically to the Department at swimmingpoolgp@dep.nj.gov, at least seven (7) calendar days prior to discharge. It is the applicant's responsibility to keep a copy of the NJPDES Form-1 and B6 Supplemental Application Form on the site at all times.

- A copy of the NJPDES Form-1 and B6 Supplemental Form including SDS, must also be submitted to the Department's appropriate Regional Water Compliance and Enforcement Office, depending on the county in which the discharge activity will occur. The addresses are specified below:

Northern Bureau of Water Compliance and Enforcement	Central Bureau of Water Compliance and Enforcement	Southern Bureau of Water Compliance and Enforcement
<u>Counties:</u> Bergen, Essex, Hudson, Hunterdon, Morris, Passaic, Somerset, Sussex, and Warren	<u>Counties:</u> Mercer, Middlesex, Monmouth, Ocean, and Union	<u>Counties:</u> Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, and Salem
7 Ridgedale Avenue Cedar Knolls, NJ 07927	Mail Code 44-03 401 East State Street PO Box 420 Trenton, NJ 08625-0420	2 Riverside Drive, Suite 201 Camden, NJ 08102
Phone: 973-656-4099 Fax: 973-656-440	Phone: 609-292-3010 Fax: 609-292-6450	Phone: 856-614-3655 Fax: 856-614-3608

Instruction for Finding Receiving Water Classifications using NJ-GeoWeb

Step 1:

Go to <http://www.nj.gov/dep/gis/geoweb splash.htm> and click the “Launch GeoWeb Profile” button to launch the Department’s GIS mapping application.

Step 2:

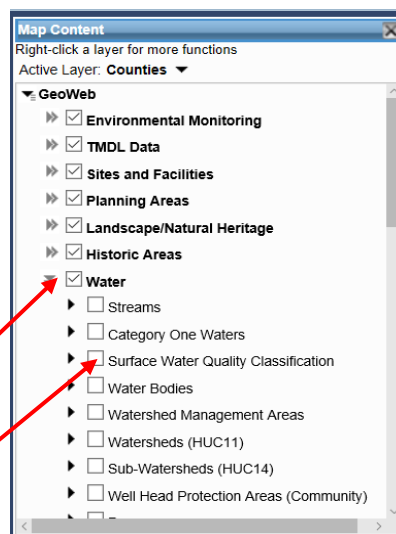
Place your cursor over the “**Searches**” button in the top left corner. A drop down menu will appear. Scroll down to highlight “**Address Search**” and click. An “**Address Search**” pop-up window will appear. Enter the address near where the swimming pool water will be discharged into the surface water body. Hit Search.



The map will take you to that location. Use the **zoom in tool** in the tool bar at the top of the page to allow you to zoom in on your location.

Step 3:

On the right hand side of the screen, you will see a “**Map Content**” window that looks like this:

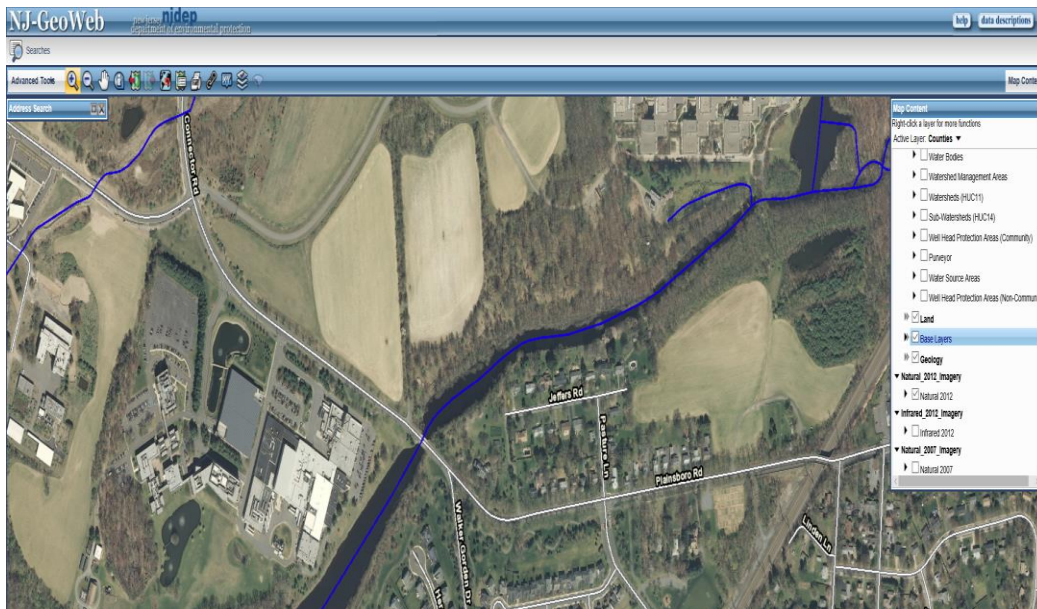


Click the **double down arrows** next to the heading “**Water**” to see the subheadings. Under the subheadings, select “**Surface Water Quality Classification**” by checking the box. This will display the streams within the state.

Next, click the down arrow next to the heading “**Natural_2012_Imagery**” and check the box for “**Natural 2012**”. This will display the aerial photography.

Step 4:

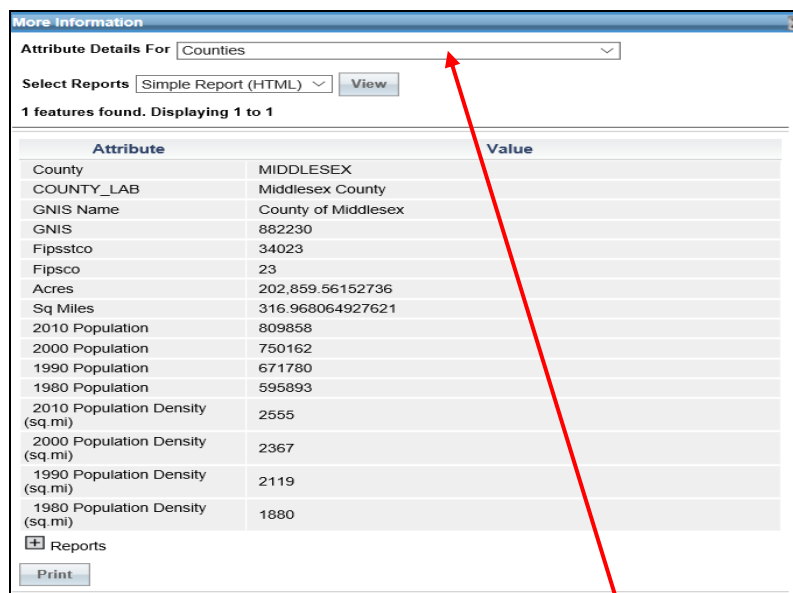
Your screen will now look like this:



Select the **identify** tool in the tool bar at the top of the page.



Click on the line on the map that represents the surface water body that the swimming pool water will discharge into. You will see a pop-up window that looks like this:



More Information

Attribute Details For: **Counties**

Select Reports: **Simple Report (HTML)** **View**

1 features found. Displaying 1 to 1

Attribute	Value
County	MIDDLESEX
COUNTY_LAB	Middlesex County
GNIS Name	County of Middlesex
GNIS	882230
Fipsstco	34023
Fipsco	23
Acres	202,859.56152736
Sq Miles	316.968064927621
2010 Population	809858
2000 Population	750162
1990 Population	671780
1980 Population	595893
2010 Population Density (sq. mi)	2555
2000 Population Density (sq. mi)	2367
1990 Population Density (sq. mi)	2119
1980 Population Density (sq. mi)	1880

Reports **Print**

At the top of the window, click the drop down menu arrow for **“Attribute Details For”** and change the box from **“Counties”** to **“Surface Water Quality Classification”**.

Step 5:

The pop-up window will now look like this:

The screenshot shows a web-based pop-up window titled "More Information". At the top, it says "Attribute Details For" followed by a dropdown menu showing "Surface Water Quality Classification". Below this is a "Select Reports" section with a dropdown menu showing "Simple Report (HTML)" and a "View" button. A status line indicates "1 features found. Displaying 1 to 1". Below this is a table with two columns: "Attribute" and "Value". The table contains two rows: "Category" with value "FW2-NT" and "Name" with value "Devils Brook". Below the table is a section with a "+" icon and the text "Reports", and a "Print" button.

Attribute	Value
Category	FW2-NT
Name	Devils Brook

The Category listed on this table is the Stream Classification that you will report on your Swimming Pool Discharge General Permit Request for Authorization (RFA). If a classification of “C1” is not specified in parentheses in the table, the water body is automatically considered a “C2” classification. In this case, the stream classification is FW2-NT(C2).